

Author Index

Abeles, F.B. and Takeda, F. (Kearneysville, WV, U.S.A.)
 Cellulase activity and ethylene in ripening strawberry and apple fruits 269

Ando, T., *see* Dogane, Y. and Ando, T.

Arul, J., *see* Makhlof, J. et al.

Barroso, J., Fevereiro, P., Oliveira, M.M. and Pais, M.S.S. (Lisbon, Portugal)
 In vitro seed germination, differentiation and production of minitubers from *Ophrys lutea* Cav., *Ophrys fusca* Link and *Ophrys speculum* Link 329

Billing Hansen, O. (Ås-NLH, Norway)
 Propagating *Sorbus aucuparia* L. and *Sorbus hybrida* L. by softwood cuttings 169

Blanco, A. (Zaragoza, Spain)
 Effects of paclobutrazol and of ethephon on cropping and vegetative growth of 'Crimson Gold' nectarine trees 65

Broadbent, N.D., *see* Burge, G.K. et al.

Burge, G.K., Spence, C.B. and Broadbent, N.D. (Levin, New Zealand)
 Effects of gibberellic acid and paclobutrazol on fruit size, shape, locule number and pedicel length of kiwifruit 243

Burton, A.J., *see* Trochoulias, T. et al.

Buwalda, J.G. and Smith, G.S. (Hamilton, New Zealand)
 Effects of partial defoliation at various stages of the growing season on fruit yields, root growth and return bloom of kiwifruit vines 29

Castaigne, F., *see* Makhlof, J. et al.

Clark, C.J. and Smith, G.S. (Hamilton, New Zealand)
 Seasonal changes in the mineral nutrient content of persimmon leaves 85

Clark, C.J. and Smith, G.S. (Hamilton, New Zealand)
 Seasonal changes in the composition, distribution and accumulation of mineral nutrients in persimmon fruit 99

Couture, R., *see* Makhlof, J. et al.

Dogane, Y. and Ando, T. (Matsudo, Japan)
 An estimation of carbon evolution during flowering and capsule development in a *Laeliocattleya* orchid 339

Failla, O., Poma Treccani, C. and Mignani, I. (Milan, Italy)
 Water status, growth and calcium nutrition of apple trees in relation to bitter pit 55

Ferree, D.C., *see* Schupp, J.R. and Ferree, D.C.

Fevereiro, P., *see* Barroso, J. et al.

Galindo, L., *see* García, A.L. et al.

García, A.L., Galindo, L., Sánchez-Blanco, M.J. and Torrecillas, A. (Murcia, Spain)
 Peroxidase assay using 3,3',5,5' tetramethyl benzidine as H-donor for rapid diagnosis of iron deficiency in citrus 251

Glenn, G.M., Rom, C.R., Rasmussen, H.P. and Poovaiah, B.W. (Pullman, WA, U.S.A.)
 Influence of cuticular structure on the appearance of artificially waxed 'Delicious' apple fruit 289

Gorin, N., *see* Tonecki, J. and Gorin, N.

Hansen, O.B. (Ås-NLH, Norway)
 Rapid production of apple rootstocks by softwood cuttings 277

Hofman, P.J. (Pietermaritzburg, South Africa)
 Abscisic acid and gibberellins in the fruitlets and leaves of 'Valencia' orange in relation to fruit growth and retention 257

Huang, C.-W., Okuba, H. and Uemoto, S. (Fukuoka, Japan)	
Importance of two scales in propagating <i>Hippeastrum hybridum</i> by twin scaling	141
Comparison of bulblet formation from twin scales and single scales in <i>Hippeastrum hybridum</i> cultured in vitro	151
Imai, K., <i>see</i> Jun, H. et al.	
Ireta-Moreno, L., <i>see</i> Ochoa-Alejo, N. and Ireta-Moreno, L.	
Janes, H.W., <i>see</i> Logendra, S. et al.	
Jun, H., Imai, K. and Suzuki, Y. (Ibaraki, Japan)	
Effects of day temperature on gas exchange characteristics in tomato ecotypes	321
Kakihara, F., <i>see</i> Tokumasu, S. and Kakihara, F.	
Kronenberg, H.G. (Wageningen, The Netherlands)	
Growing potentials of 'Cox's Orange Pippin' apples in Europe	225
Logendra, S., Putman, J.D. and Janes, H.W. (New Brunswick, NJ, U.S.A.)	
The influence of light period on carbon partitioning, translocation and growth in tomato	75
Luo, W.-Y., <i>see</i> Shen, X.-S. et al.	
Makhlof, J., Willemot, C., Couture, R., Arul, J. and Castaigne, F. (Laval, Que., Canada)	
Effect of low temperature and controlled atmosphere storage on the membrane lipid composition of broccoli flower buds	9
McAneney, K.J., <i>see</i> Richardson, A.C. and McAneney, K.J.	
Mignani, I., <i>see</i> Failla, O. et al.	
Ochoa-Alejo, N. and Ireta-Moreno, L. (Gto, Mexico)	
Cultivar differences in shoot-forming capacity of Hypocotyl tissues of chilli pepper (<i>Capsicum annuum</i> L.) cultured in vitro	21
Ogunbodede, B.A. (Ibadan, Nigeria)	
Reproductive efficiency in cowpea (<i>Vigna unguiculata</i> (L.) Walp) in southwestern Nigeria	219
Okuba, H., <i>see</i> Huang, C.-W. et al.	
Oliveira, M.M., <i>see</i> Barroso, J. et al.	
Pais, M.S.S., <i>see</i> Barroso, J. et al.	
Poma Treccani, C., <i>see</i> Failla, O. et al.	
Poovaiah, B.W., <i>see</i> Glenn, G.M. et al.	
Putman, J.D., <i>see</i> Logendra, S. et al.	
Rasmussen, H.P., <i>see</i> Glenn, G.M. et al.	
Richardson, A.C. and McAneney, K.J. (Kerikeri, New Zealand)	
Influence of fruit number on fruit weight and yield of kiwifruit	233
Rom, C.R., <i>see</i> Glenn, G.M. et al.	
Sanchez-Blanco, M.J., <i>see</i> Garcia, A.L. et al.	
Saure, M.C. (Moisburg, F.R.G.)	
REVIEW	
External control of anthocyanin formation in apple	181
Schupp, J.R. and Ferree, D.C. (Wooster, OH, U.S.A.)	
Influence of time of root pruning on growth, mineral nutrition, net photosynthesis and transpiration of young apple trees	299
Sharma, K.K. and Thorpe, T.A. (Calgary, Alb., Canada)	
In vitro propagation of mulberry (<i>Morus alba</i> L.) through nodal segments	307
Shen, X.-S., Wan, J.-Z. and Luo, W.-Y. (Guizhou Province, People's Republic of China)	
Propagation in vitro of Chinese gooseberry (<i>Actinidia chinensis</i>) through the development of axillary buds	45

Smith, G.S., <i>see</i> Buwalda, J.G. and Smith, G.S.	
<i>see</i> Clark, C.J. and Smith, G.S.	
Spence, C.B., <i>see</i> Burge, G.K. et al.	
Suzuki, Y., <i>see</i> Jun, H. et al.	
Takeda, F., <i>see</i> Abeles, F.B. and Takeda, F.	
Thorpe, T.A., <i>see</i> Sharma, K.K. and Thorpe, T.A.	
Tokumasu, S. and Kakihara, F. (Matsuyama, Japan)	
Seasonal germination periodicity of imbibed dormant seeds of rape (<i>Brassica napus</i> L.) .	1
Tonecki, J. and Gorin, N. (Wageningen, The Netherlands)	
Further studies on the use of free amino acids in anthers from tulip bulbs cultivar	
'Apeldoorn' as indicators about cold treatment at 5°C	133
Torrecillas, A., <i>see</i> Garcia, A.L. et al.	
Trochoulias, T. (Alstonville, N.S.W., Australia), Burton, A.J. (Booyong, N.S.W.,	
Australia) and White, E. (Wollongbar, N.S.W., Australia)	
The use of bagasse as a potting medium for ornamentals	161
Tsujita, M.J., <i>see</i> Zieslin, N. and Tsujita, M.J.	
Uemoto, S., <i>see</i> Huang, C.-W. et al.	
Wan, J.-Z., <i>see</i> Shen, X.-S. et al.	
White, E., <i>see</i> Trochoulias, T. et al.	
Willemot, C., <i>see</i> Makhlof, J. et al.	
Response of miniature roses to supplementary illumination 1. Light intensity	113
Response of miniature roses to supplementary illumination. 2. Plant development and	
cold storage	123